



Forensic Test Results

Cochran, Neufeld, and Scheck
Attn: Barry Scheck
99 Hudson Street, 8th Floor
New York, NY 10013

ReliaGene Case # F001781

Report Date: May 10, 2007

ITEMS OF PHYSICAL EVIDENCE

ReliaGene Technologies, Inc. received the following items of physical evidence on April 13, 2007, AT 9:22 AM via UPS tracking #: 1Z70684E2210114083 for analysis:

ReliaGene Sample #	Description
07-03128	Buccal swabs of Elizabeth O'Connor

- *Evidence to be returned to Cochran, Neufeld, and Scheck via overnight courier.*

CONCLUSIONS

DNA testing utilizing the Identifiler STR multiplex revealed the following:
See the attached chart for the specific DNA typing results.

1. The buccal swabs of Elizabeth O'Connor, identified as ReliaGene Sample #07-03128, produced a distinct female genetic profile.
2. Based on the genetic test results, Elizabeth O'Connor is excluded as the biological mother of the DNA donor in the blood from bathroom rug #3 (Item #1A) profile taken from Appendix 1 of Forensic Science Associates report dated May 14, 2001, case #00-628. Elizabeth O'Connor is also excluded as the biological mother of the DNA donor in FSA items 4A, 5A, 6A, 7A, 8, and 9.
3. Our opinion of NON-MATERNITY is based on the below noted inconsistencies. The term "inconsistency" means that the band sizes of the tested woman do not match the obligate maternal alleles in the child profile. Based on the absence of these DNA markers (as determined by DNA analysis) the blood samples from FSA items #1A, 4A, 5A, 6A, 7A, 8, and 9 could not have originated from a biological offspring of the tested woman, Elizabeth O'Connor.

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DNA TEST RESULTS FROM FORENSIC SCIENCE ASSOCIATES REPORT DATED 5-14-2001

Genetic Loci	Blood from bathroom rug #3	
D3S1358	15,17	
WA	15,17	Inconsistency
FGA	19,23	Inconsistency
D8S1179	10,13	Inconsistency
D21S11	30,31.2	Inconsistency
D18S51	12,15	
D5S818	12	
D13S317	12	Inconsistency
D7S820	8,11	
Amelogenin	X,Y	

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DNA TEST RESULTS

Genetic Loci	07-03128 Evidence: Buccals swabs of Elizabeth O'Connor
D3S1358	15, 16
vWA	14, 20
FGA	21, 25
D8S1179	15
D21S11	29
D18S51	13, 15
D5S818	12
D13S317	8, 11
D7S820	11, 12
CSF1PO	12, 13
TPOX	11
TH01	6, 9.3
D16S539	9, 10
Amelogenin	X
D19S433	14
D2S1338	18, 24

The positive, negative, and reagent blank control samples processed at ReliaGene produced the expected result, indicating that the experiments were performed successfully. Laboratory records document the secure custody of evidence samples from receipt throughout sample testing. ReliaGene Technologies Inc. is accredited by American Society of Crime Laboratory Directors/Laboratory Accreditation Board. If you have any questions concerning this work, please contact the following individual.

Huma Nasir
Huma Nasir, M.S.
Analyst III

May 10, 2007

Date

Sudhir K. Sinha
Sudhir K. Sinha, Ph.D.
President and Lab Director

May 10, 2007

Date

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